



**Mr. Brazeau**

**JEOPARDY!**

# Social Sciences

# Social Science Inquiry Model

# Research Methods



# Analyzing Data

# Teacher's Choice

# Total Randomness

**Social  
Sciences**

**Inquiry  
Model**

**Research  
Methods**

**Analyz  
Data**

**Teach  
Choic**

**Random**

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**The Study of human  
beings as a species and as  
members of different  
cultures is known as:**

# Anthropology



**The study of  
human mental  
processes and  
behavior is known  
as:**

# Psychology

The category of  
social sciences is  
the study of:

People as individuals  
and as members of groups  
such as families, tribes,  
and communities

**How can the Social Sciences help  
people understand themselves  
and the people around them?**

Study of people as  
individuals behaviour  
and behaviour in groups  
Behavioural Sciences



**Which Social Scientist would  
be concerned with:**

- your personal problems?**
- How you relate to your  
friends?**
- the educational system?**
- how chimps find food and  
make tools?**

Psychology  
Sociology  
Sociology  
Anthropology

If a social scientist is interviewing high school students for a study, what stage of the Inquiry Model are they using?

# Gathering Data

**A researcher makes  
a prediction about  
what they think the  
result of the study is  
going to be....they  
are stating a.....**

# Hypothesis



**What is the first step  
in the Social Science  
Inquiry Model ?**

Identify a problem or  
question

**Based on the analysis of  
data, a researcher finds  
that having a car  
negatively relates to  
academic achievement...  
What step of the Inquiry  
Model is the researcher  
at**

# Drawing Conclusions

Using the SSIM  
explain the  
process of  
buying a cell  
phone

**Problem-** Need a cell phone

**Hypoth-** Iphones are the best cell phones

**Gather Data-** research all cell phones (prices, battery life.....etc)

**Analyze-** Compare all info you have gathered about cell phones

**Conclusion-** iphones are the best phone



**An observation of an individual, a situation or a group over a long period of time is known as a:**

# Case Study

**Determining how  
one factor is  
related to another  
would be best  
assessed by using:**

# AN Experiment

**Which research  
method would you use  
to test if teachers ask  
more questions of the  
students in the front of  
the class than at the  
back?...explain**

**Observation....**  
**Researcher would**  
**record the teacher's**  
**behaviour in the class**  
**room**

**Name and explain  
all 5 Research  
Methods**

**Case Study-** research subjects over a long period of time....uncover much detail

**Experiments-** learn how factors are related in a situation.....use control groups

**Sample Survey-** get data from people who represent a large group....data used for statistics

**Interview-** detailed information...one on one situation

**Observation-** learn about people in normal surroundings....researcher may or may not participate in study



**Why is analyzing  
data such an  
important step in  
the inquiry  
model?**

Data must be transformed  
into evidence that can  
support or negate the  
hypothesis

**What tests can you  
use to use to use to  
confirm the value  
of your study?**

Objectivity  
Relevance  
Validity

How do you  
decide whether  
data is relevant?

When the findings  
relate directly to  
the problem

**List and describe  
the three steps of  
data analysis**

Data should be separated into two categories: relevant and irrelevant

Data should be organized in a way that makes it clear

Analyzed in terms of how it supports or fails to support the hypothesis



**What step in data  
analysis is most  
important? Why**



**What are the four categories of conclusions?**

Evidence to support the hypothesis

Some evidence to support the  
hypothesis

Evidence does not support the hypoth

Evidence supports an alternative  
Hypothesis

**Which Social Scientist  
argued that both Capitalism  
and Protestantism worked  
well together, developing an  
interaction with each other**

# Max Weber

**Which Social Scientist  
introduced the  
Transference; where  
patients displace their  
feelings based on their  
previous experiences**

# Sigmund Freud



**Who came up with the  
theory of Fictional  
Finalism; where every  
person has an idea  
about what their  
perfect self would look  
like**

# Alfred Adler

**Daily  
Double!!**

**Which Social Scientist  
practiced  
Participant-  
Observation by living  
and eating with and  
also observing chimps**

# Jane Goodall

**Explain the theory of  
Operant Conditioning**

# **BF Skinner**

**Learning of certain behaviors and  
ethics through positive and  
negative reinforcement**

**What is the national  
sport of Canada?**



# Hockey

**Name two  
Canadian Actors**



**What is the name of  
the Canadian  
National Anthem**

O Canada

**Name three  
Canadian Provinces**



**What is my wife's name  
and what grade does she  
teach**







**Mr. Brazeau**

**JEOPARDY!**

# Final Jeopardy!!

MAKE  
YOUR  
WAGER

**How are Sociology,  
Anthropology, and  
Psychology similar,  
different**





Anthropologists and Sociologists  
are both interested in how  
people function in society

Sociologists and Psychologists  
interested in the individual

# Anthro- Cultures/Societies

Sociology examines the effects of the society on the individual

Psych- examines the individual and why they behave in a certain way